ABSTRACT

	This invention provides a high-strength hot-rolled
	steel sheet having strength of at least 980 N/mm ² at a
5	sheet thickness of from about 1.0 to about 6.0 mm and
	excellent in hole expandability, ductility and ability of
	phosphate coating, which steel sheet is directed to
	automotive suspension components that are subjected to
	pressing. The high-strength hot-rolled steel sheet
10	contains, in terms of a mass%, C: 0.01 to 0.09%, Si: 0.05
	to 1.5%, Mn: 0.5 to 3.2%, Al: 0.003 to 1.5%, P: 0.03%
	or below, S: 0.005% or below, Ti: 0.10 to 0.25%, Nb:
	0.01 to 0.05% and the balance consisting of iron and
	unavoidable impurities;
15	satisfies all of the following formulas $<1>$ to $<3>$:
	$0.9 \le 48/12 \times C/Ti < 1.7$ <1>
	$50,227 \times C - 4,479 \times Mn > -9,860 <2>$
	811 x C + 135 x Mn + 602 x Ti + 794 x Nb > 465
	<3>, and
20	has strength of at least 980 N/mm^2 .